

CLAIMS

1. Manual interface, characterised in that it includes an actuation block comprising a base (1), a first segment (16) articulated to the base and a second segment (15) articulated to the first segment, two
5 motors (20, 5) and two cable transmissions (7 to 14, 22 to 24) each associated with rotation movements of the segments, the rotation movements of the first segment (16) being pivoting, the motors being installed on the base (1) and having a main extension direction
10 coinciding with the direction of an output shaft (21, 6), the main extension directions of the two motors being parallel to the first segment (16); and a means of fastening the base, a train of articulated segments (16, 15, 28 to 31) including the segments of the
15 actuation block and one end of the train of segments gripped by the user.

2. Manual interface according to claim 1, characterised in that the end (31) includes a base (45)
20 for placing the digital pulp of a user's finger, a stop (46) for the end of the finger, and a strap (48) clamping the finger nail.

3. Manual interface according to claim 2,
25 characterised in that the base comprises a touch sensitive actuator (53).

4. Manual interface according to any one of claims 1 to 3, characterised in that the train of segments comprises six degrees of freedom.

5 5. Manual interface according to any one of claims 1 to 4, characterised in that the actuation block comprises a third segment (28) articulated to the second segment (15), a third motor (32) being mounted on the base, a third transmission (33, 35, 34) between
10 the third motor and the third segment, the third motor having a main extension direction coinciding with the direction of an output shaft parallel to the first segment.